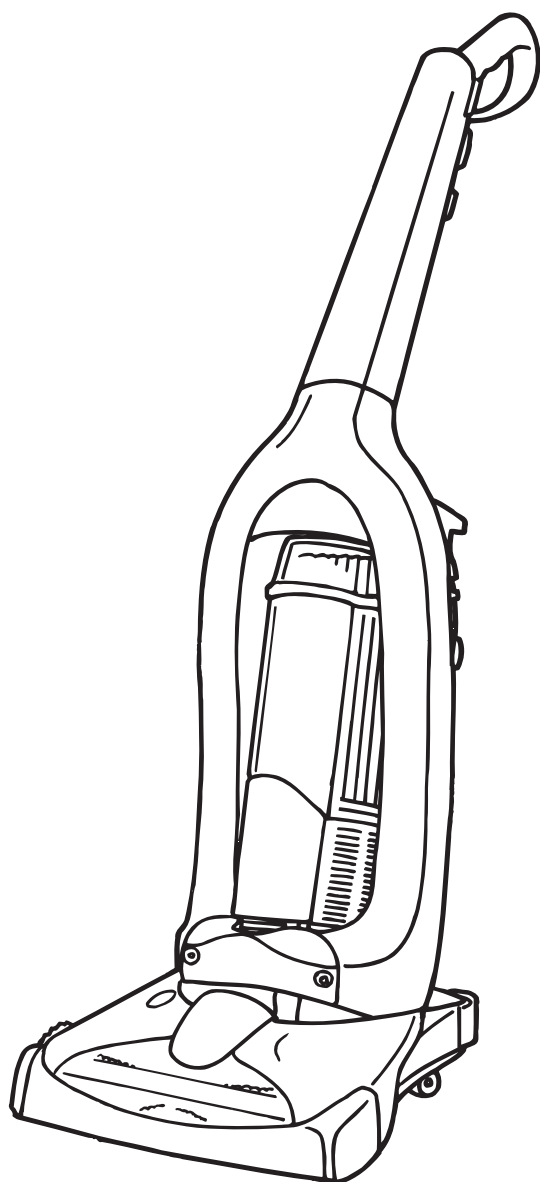




OWNER'S MANUAL
Operating and Servicing
Instructions



- Please read these instructions carefully before using your Platinum Force™ Upright.
- Let us help you put your cleaner together or answer any questions, call:
1-800-321-1134 (USA & Canada)
www.dirtdevil.com

For quick reference, please record your vacuum information below.

Model #: _____

Mfg. Code: _____

(Mfg. code located on the lower backside of cleaner)

 WARNING:

Cleaner assembly may include small parts.
Small parts can present a choking hazard.

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Rev. 11/01

CONGRATULATIONS

You are now the proud owner of a Dirt Devil® Platinum Force™ Upright. You'll never buy another bag again with the unique bagless design that includes a see-through dirt container for retrieving lost items. And now you'll never buy another belt again with a new permanent belt system that never needs changed. You'll also enjoy superior cleaning performance with 12 amps of Maximum Vacuum Power and an exclusive airpath for ultimate suction.

Allergen sufferers will benefit with the exclusive PERMA FILTER® with CleanStream™ Filtration located inside the dirt cup and HEPA exhaust filter that prevent over 99.97% of dust and allergens from escaping the vacuum and re-entering the room. Other features are included that make vacuuming easier such as the Swivel Casters™ for easy maneuvering, ready-to-use tools-on-board for above floor cleaning and hand/foot controls to reduce bending.

We are very proud of our products and hope that you are equally satisfied with their quality and performance.

Thank you for your support of Dirt Devil® products.
Visit our website at www.dirtdevil.com

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****Not Available on all models***

LIMITED WARRANTY

To the consumer, Royal Appliance Mfg. Co. warrants this vacuum cleaner to be free of defects in material or workmanship commencing upon the date of the original purchase. Refer to your vacuum cleaner carton for the length of warranty and save your original sales receipt to validate start of warranty period.

If the vacuum cleaner should become defective within the warranty period, we will repair or replace any defective parts free of charge. The complete machine must be delivered prepaid to any ROYAL® Authorized Sales & Warranty Service Station. Please include complete description of the problem, day of purchase, copy of original sales receipt and your name, address and telephone number. If you are not near a Warranty Station, call the factory for assistance in the USA & CANADA: 1-800-321-1134. Use only genuine Royal® replacement parts.

The warranty does not include unusual wear, damage resulting from accident or unreasonable use of the vacuum cleaner. This warranty does not cover brushes, bags, flat belts, filters, bulbs or fan damage. This warranty does not cover unauthorized repairs. This warranty gives you specific legal rights and you may also have other rights. (Other rights may vary from state to state in the USA).

THIS CLEANER IS INTENDED FOR HOUSEHOLD USE ONLY

IMPORTANT SAFETY INSTRUCTIONS

When you use an appliance, basic precautions should be followed, including the following:

- **READ ALL INSTRUCTIONS BEFORE USING THE APPLIANCE.**
- **ALWAYS FOLLOW THESE SAFETY INSTRUCTIONS.**
- **BRING CLEANER TO UPRIGHT POSITION WHEN USING THE HOSE AND ATTACHMENTS.**
- **DO NOT LEAVE CLEANER UNATTENDED WHEN PLUGGED IN.**
- **REGULARLY CHECK THE FILTERS TO CLEAN OR REPLACE.**
- **WARNING: DO NOT USE SHARP OBJECTS TO CLEAN OUT THE HOSE SINCE THEY COULD CAUSE DAMAGE.**

READ ALL INSTRUCTIONS BEFORE USING THE APPLIANCE.

WARNING: TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK OR INJURY:

- Do not leave appliance when plugged in. Unplug from outlet when not in use and before servicing.
- Do not use outdoors or on wet surfaces. Electrical shock could occur.
- Do not allow to be used as a toy. Close attention is necessary when used by or near children.
- Use only as described in this manual. Use only manufacturer's recommended attachments.
- Do not use with damaged cord or plug. If appliance is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, return it to a service center for inspection. Call 1-800-321-1134 for the nearest service center.
- Do not pull or carry by cord, use cord as handle, close a door on cord, or pull cord around sharp edges or corners. Do not run appliance over cord. Keep cord away from heated surfaces.
- Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
- Do not handle plug or appliance with wet hands.
- Do not put any objects into openings. Do not use with any opening blocked; keep free of dust, lint, hair, and anything that may reduce air flow.
- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- Do not use without dirt container and filters in place.
- Turn off all controls before unplugging.
- Use extra care when cleaning on stairs.
- Do not use to pick up flammable or combustible liquids, such as gasoline, or use in areas where they may be present.
- Keep the vacuum cleaner on the floor. Only the hand-held vacuum cleaners may be set on furniture.
- Cleaner must be in the upright position to lift the rotating brush off the carpet when doing above floor cleaning.
- Do not use an extension cord with this vacuum cleaner.
- Store the vacuum cleaner indoors. Put the vacuum cleaner away after use to prevent tripping accidents.
- Using improper voltage may result in damage to the motor and possible injury to the user. Proper voltage is listed on the cleaner plate.

SAVE THESE INSTRUCTIONS

WARNING:

To reduce the risk of electric shock, this appliance has a polarized plug (one blade wider than the other). This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install the proper outlet. Do not change the plug in any way.

This cleaner contains a circuit breaker switch which will automatically shut off the brushroll motor in case of a jam. If the circuit breaker is tripped, the brushroll will stop turning. The switch will remain lit. To reset, turn off both switches and unplug cleaner. Clear jam, plug cleaner in and turn both switches back on.

FEATURES

Fig. 1

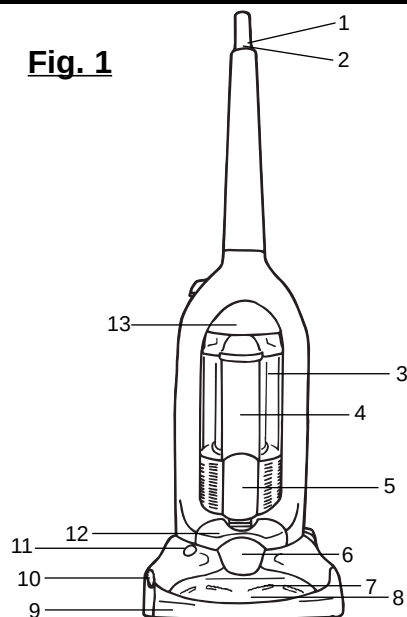


Fig. 1

1. On/Off Switch
2. Brushroll On/Off Switch
3. Dirt Container
4. PERMA FILTER® with CleanStream™ Filtration in Dirt Container
5. HEPA Filter
6. *Dirt Sensor
7. Brushroll
8. Clearview Brush Window
9. Scuff Guard™ Bumper
10. Ultra Edger
11. Height Adjust Window
12. Dual Headlights
13. Carry Handle

**Not available on all models*

Fig. 2

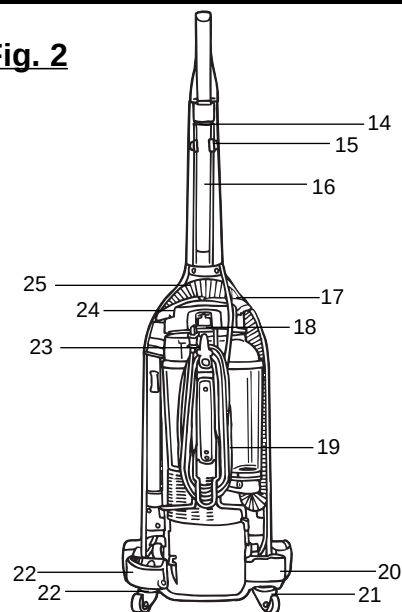
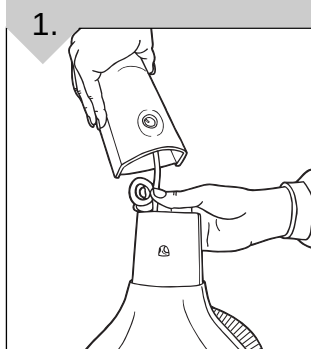


Fig. 2

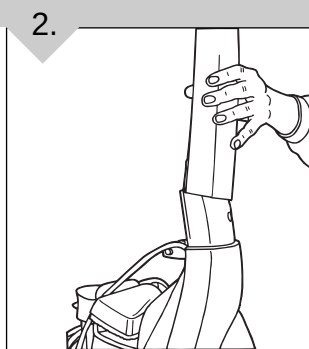
14. Crevice Tool
15. Cord Guide
16. Extension Wand
17. Dusting Brush
18. Dirt Cup Release Latch
19. Extra Long Power Cord
20. Height Adjust Pedal
21. Swivel Casters™
22. Handle Release Pedal
23. Quick Cord Release
24. Upholstery Tool
25. Stretch Hose

HOW TO ASSEMBLE

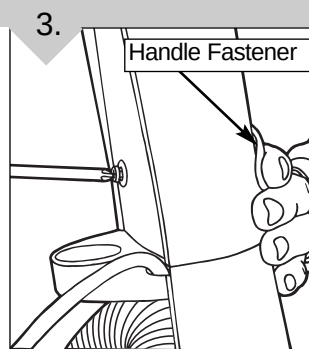
TOOL REQUIRED: PHILLIPS SCREWDRIVER



1. Twist cord and insert up into handle. **CAUTION:** AVOID PINCHING CORD WHILE INSERTING INTO HANDLE.

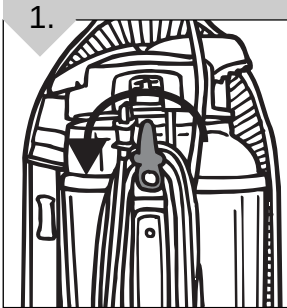


2. Push upper handle onto upright, aligning upper handle with handle opening.



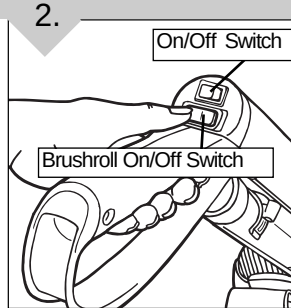
3. Insert the ONE screw into hole located on the back of the handle. Insert the plastic handle fastener into the front of the handle. Hold the handle fastener in place when tightening.

HOW TO OPERATE

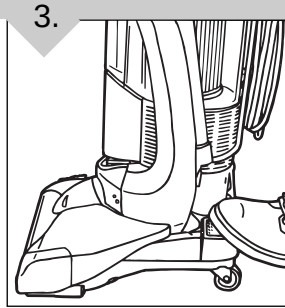


Plug cord into electrical outlet.

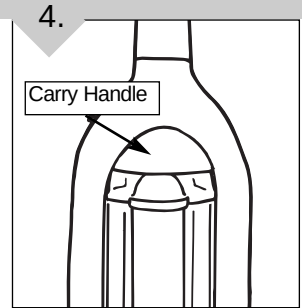
- Turn Quick Cord Release for easy cord removal.
- Store cord in cord guide (see Features - pg. 4) to keep out of way while in use.



Turn cleaner "on". Switch located on the top of handle.

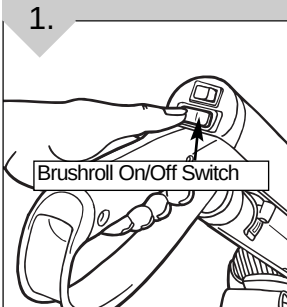


Release handle by depressing pedal. **NOTE:** The brushroll will always be off when the handle is in the upright position.



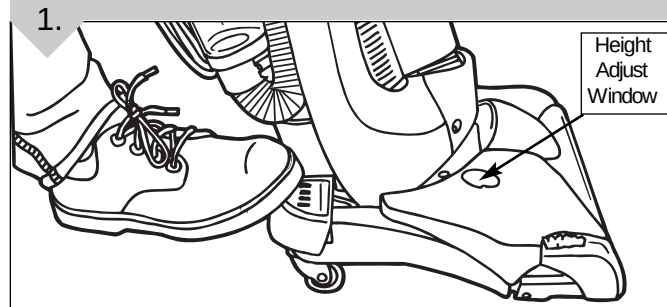
Use the convenient carry handle when lifting vacuum to transport.

BARE FLOOR CLEANING-TURN BRUSHROLL OFF.

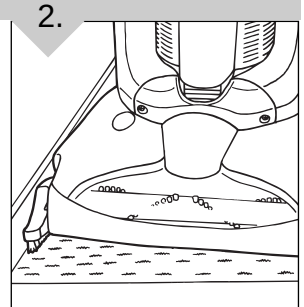


BARE FLOOR CLEANING - TURN BRUSHROLL OFF.
Turn the brushroll on/off switch to the "off" position. This is green switch located on the top of the handle.

CARPET CLEANING-TURN BRUSHROLL ON.



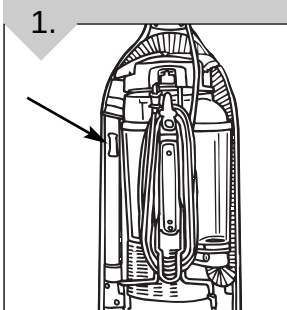
CARPET CLEANING - TURN BRUSHROLL ON.
As you switch to different carpet piles, depress the floor settings pedal until the desired height is selected. Using the height adjust window (located on the nozzle) to view height adjust setting. **NOTE:** Should the brushroll become jammed with an obstruction, turn the brushroll on/off switch to the "off" position, then turn the unit off and unplug. Remove the obstruction. Plug unit back in, turn the power on and the brushroll on.



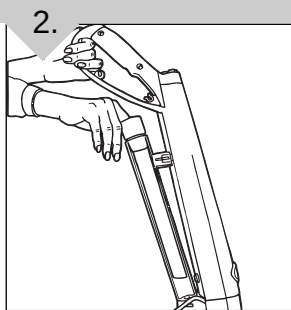
ULTRA EDGER
Flip the ultra edger (located on the right side of the nozzle) so the edge bristles face down. The edge bristles provide effective baseboard cleaning. Return to stored position for normal vacuuming.

ATTACHMENT USAGE

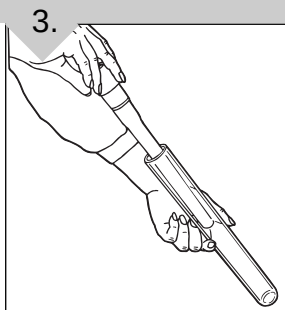
NOTE: When cleaner is in the locked upright position, brushroll shuts off automatically.



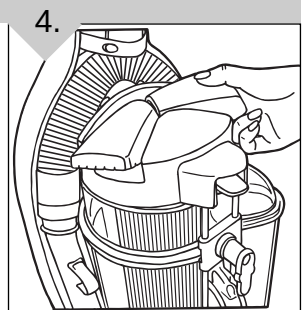
Remove the hose from the side of the cleaner using the finger loop to lift out of storage position.



The crevice tool and extension wand are located on the back of the upper handle. To remove, grasp tool at the top and pull out.

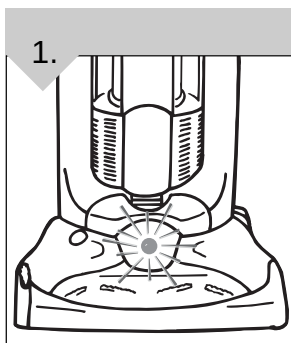


Pull crevice tool out of extension wand. Use extension wand and crevice tool together or separately. **NOTE:** DO NOT use crevice tool while in extension wand.



To remove tool, lift up gently. Push the tool firmly on to the end of the hose. If additional length is needed, use the extension wand.

*DIRT SENSOR



The *Dirt Sensor system uses optics to detect existing dirt. A red light illuminates when dirt is detected and turns off when your carpet is clean. **IMPORTANT:** TO ENSURE OPTIMUM DIRT DETECTION, MAKE SURE CLEANER IS ON PROPER HEIGHT ADJUSTMENT SETTING. **NOTE:** New carpet may cause sensor light to illuminate for long periods of time due to the over abundance of small carpet fibers. The sensor will continue to detect these new carpet fibers until they are gone, which may take many passes with the cleaner.

***Not available on all models**

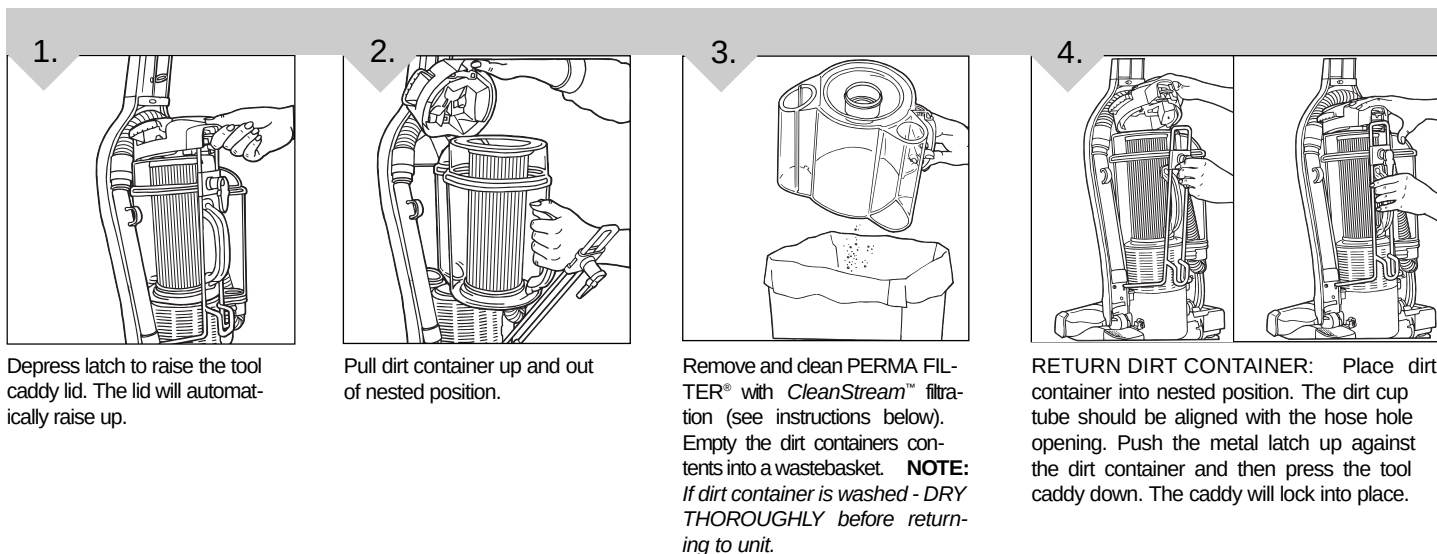
DIRT CONTAINER & PERMA FILTER® WITH CLEANSTREAM™ FILTRATION: REMOVAL & REPLACEMENT

CLEANING DIRT CONTAINER & PERMA FILTER® WITH CLEANSTREAM™ FILTRATION:

A removable filter is located inside the dirt container. The filter does not need to be replaced but should be cleaned regularly for maximum performance.

The filter does not need to be replaced but should be cleaned regularly for maximum performance.

WARNING: TO REDUCE THE RISK OF INJURY FROM MOVING PARTS - UNPLUG BEFORE SERVICING.



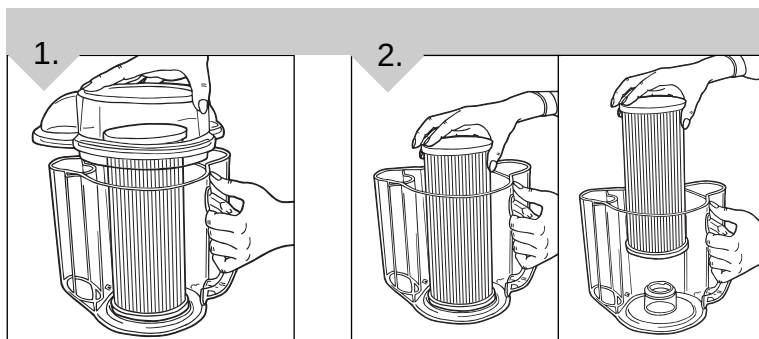
1. Depress latch to raise the tool caddy lid. The lid will automatically raise up.

2. Pull dirt container up and out of nested position.

3. Remove and clean PERMA FILTER® with CleanStream™ filtration (see instructions below). Empty the dirt containers contents into a wastebasket. **NOTE:** If dirt container is washed - DRY THOROUGHLY before returning to unit.

4. RETURN DIRT CONTAINER: Place dirt container into nested position. The dirt cup tube should be aligned with the hose hole opening. Push the metal latch up against the dirt container and then press the tool caddy down. The caddy will lock into place.

PERMA FILTER® WITH CLEANSTREAM™ FILTRATION: REMOVAL & REPLACEMENT



1. Remove dirt container lid by pulling up.

2. While holding the dirt container, grasp top of filter, twist and firmly pull filter up and out.

- ***Regular Maintenance:** Each time the dirt container is emptied, the filter should be cleaned. Tap the filter firmly against the inside of a trash can until dirt stops falling from the filter. (Filter will be discolored after use, this will not affect the filter's performance.) **TIP:** Use a soft brush or the dusting brush provided to help brush dirt out of filter. **NOTE:** DO NOT scrub the filter.
- **Replace the PERMA FILTER® with CleanStream™ Filtration:** Return filter to dirt container. Push filter into place to prevent dirt leakage. Return dirt cup and lid to cleaner.

* The cleaning instructions may vary depending on the dirt conditions. In some cases, more or less cleaning of the PERMA FILTER® with CleanStream™ Filtration may be required.

HEPA FILTER REMOVAL & REPLACEMENT

For additional filtration, a HEPA media exhaust filter is located below the dirt cup. For best performance, replace filter yearly.

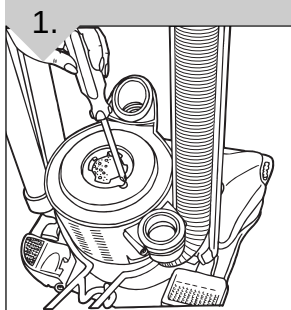
TOOL REQUIRED: PHILLIPS SCREWDRIVER

HEPA filter part # 3-860057-000, is located below the dirt container.

NOTE: Unplug cleaner before changing filter.

NOTE: For best performance, replace filter yearly.

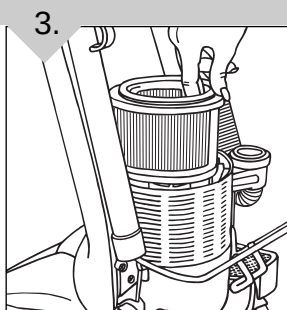
For HEPA filter replacements call
1-800-321-1134 (USA & Canada).



1. Remove dirt container. To remove the filter cover lid, use a Phillips screwdriver to remove the (1) screw.



2. Pull lid up and away from cleaner.



3. Grasp HEPA filter cartridge and pull up and out.
IMPORTANT: DO NOT clean. To replace: Insert HEPA filter into housing. Replace screw and filter cover.

BELT REMOVAL & REPLACEMENT

This vacuum contains a permanent belt. If you experience problems with this unit, please call 1-800-321-1134 (USA & Canada) to locate the nearest Service Center.

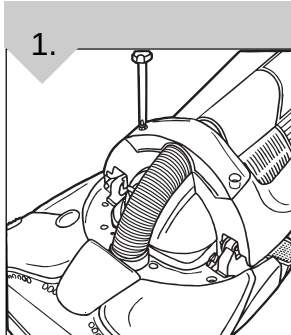
LIGHTBULB REMOVAL & REPLACEMENT

TOOL REQUIRED: PHILLIPS SCREWDRIVER

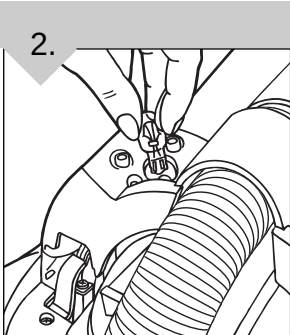
WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK - UNPLUG CLEANER BEFORE REMOVING OR REPLACING LIGHTBULB.

NOTE: This cleaner uses a common automotive lamp #906, 13.0 volts.

To purchase replacement bulbs, call
1-800-321-1134 (USA & Canada).



1. Lean cleaner back. Use a Phillips screwdriver to unscrew the two screws located on each side of the lens.



2. Pull bulb out of socket to remove. Do not twist. Push bulb into socket to replace. Screw headlight lens back into place.

TROUBLE SHOOTING GUIDE

WARNING: TO REDUCE RISK OF PERSONAL INJURY - UNPLUG CLEANER BEFORE SERVICING		
Problem	Possible Reasons	Possible Solutions
Cleaner won't run	1. Power cord not firmly plugged into outlet. 2. Blown fuse or tripped breaker . 3. Needs service.	1. Plug cord in firmly. 2. Check fuse or breaker in home. Replace fuse/reset breaker. 3. Take to service center or call 1-800-321-1 134.
Cleaner won't pick-up or low suction	1. Dirt container not installed correctly. 2. Dirt container full. 3. Brushroll worn. 4. Broken belt. 5. Clogged PERMA FILTER ®. 6. Dirty HEPA filter. 7. Clear nozzle dirt passage hose clogged. 8. Carpet height setting is incorrect. 9. Lower hose inlet clogged. 10. Brushroll turned off.	1. Review dirt container removal and replacement - Pg. 6. 2. Empty dirt container - Pg. 6. 3. Take to service center or call 1-800-321-1 134. 4. Take to service center or call 1-800-321-1 134. 5. Remove PERMA FILTER ® and clean - Pg. 6. 6. Replace HEPA filter - Pg. 7. 7. Remove dirt cup; inspect hose; remove obstruction. 8. Set carpet height adjustment to appropriate setting for carpet being cleaned - Pg. 5. 9. Remove dirt cup and clean inlet. 10. Turn brushroll on - Pg. 5.
Dust escaping from cleaner	1. Dirt container full. 2. Dirt container not installed correctly.	1. Empty dirt container - Pg. 6. 2. Review dirt container removal and replacement - Pg. 6.
Cleaner tools won't pick up	1. Attachment hose clogged. 2. Dirt container full. 3. Filter clogged.	1. Remove dirt cup; inspect hose; remove obstruction. If necessary, remove 2 screws to remove attachment hose and clear obstruction - Pg. 5. 2. Empty dirt container - Pg. 6. 3. Clean filter - Pg. 6.
Headlight not working	1. Bulb burnt out. 2. Loose electrical wires.	1. Replace bulb - Pg. 7. 2. Call 1- 800-321-1134 for nearest authorized Royal ® Dealer.
Cleaner is difficult to push	1. Carpet height setting is incorrect. 2. Brushroll on/off switch is turned "off".	1. Set carpet height adjustment to appropriate setting for carpet being cleaned - Pg. 5. 2. Turn brushroll on/off switch to the "on" position.
Brushroll not rotating	1. Brushroll on/off switch is turned off. 2. Broken belt. 3. Brushroll jammed with an obstruction.	1. Turn brushroll on/ off switch to the on position. 2. Take to Service Center or call 1-800-321-1 134. 3. Turn the brushroll on/off switch to the "off" position. Turn the unit off and unplug. Remove the obstruction. Plug unit back into outlet and turn the power and brushroll switches to the "on" position.
*Sensor light not illuminating	1. Needs service.	1. Take to service center or call 1-800-321-1 134.
*Sensor light will not turn on/off	1. Height adjust setting is too low. 2. Cleaner needs service.	1. Set height adjust to proper setting - Pg. 5. 2. Call customer service at 1-800-321-1 134.
*Not available on all models		

ANY OTHER SERVICING SHOULD BE DONE BY AN AUTHORIZED SERVICE REPRESENTATIVE CUSTOMER SERVICE (1-800-321-1134)

In the event that further assistance is required, see your Yellow Pages for an authorized Royal ® Dealer. Costs of any transportation to and from any place of repair are to be paid by the owner. The service parts used in this unit are easily replaced and readily available from an authorized Royal ® Dealer or retailer. Always identify your cleaner by the model number and manufacturing code when requesting information or ordering replacement parts. (The model number appears on the back of the cleaner.)